

Y6 ATYP (Academically Talented Youth Programme)
Overview 2014-2015
Tuesdays, Thursday and Fridays: 1:05-1:55 (50 min – include lunch time)

Last Updated: 3 January 2015

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
1				28 Aug 2014 (Thu) Orientation: Brief introduction about ATYP Lunch arrangement (order form) Conflict form (made up arrangement)			
2	02 Sep 2014	05 Sep 2014	VSAY6: Number The number system: Decimals/Fractions/Percentage H&H MYP1 Ch2, 5, 6, 8, 9, 11, 14 & 16 My Pals 6A Ch4 & 6 VSAY7: Directed number NTS1: Ch1 ATYP: Numbers MM1 Ch1	Introduction for ATYP Course structure and outline/ Homework arrangement/ Assessment arrangement MM1 Ch1 – Numbers 1.1 Primes and Prime Factorization Activity 1: MM1 WB (p.1-2) 1.2 Highest Common Factor (HCF) and Lowest Common Multiple (LCM) Activity 2: MM1 WB (p.3-4) 1.3 Integers and Negative Numbers Activity 3: MM1 WB (p.5) 1.4 The four operations on Integers Activity 4: MM1 WB (p.6)	MM1 (1ABCD) MM1 WB (Ch1 Ex1,2,3,4, p.26: Project A) (Q1,4,7...; a,d,g...)	11 Sep 2014	04 Sep 2014 Introduction to CAS clubs ASMA practice paper (2013-14 Contest #1 – 2013 October) Math Games – 24 points game – online games/ card games Individual help for homework
3	09 Sep 2014 Mid Autumn Festival	12 Sep 2014		MM1 Ch1 – Numbers (continue) 1.5 Squares and Square Root Activity 5: MM1 WB (p.7) 1.6 Cubes and Cube Roots Activity 6: MM1 WB (p.8) 1.8 The Four Operations of Real Numbers Activity 7: MM1 WB (p.9)	MM1 (1ABCDEFGH + cp1) MM1 WB (Ch1 Ex1,2,3,4,5,6,7,8 + Rev Ex1) (Q2,5,8,11,14...; b,e,h...)	18 Sep 2014	11 Sep 2014 Check and discuss the answer of ASMA Contest #1 (2013 October) Review of the existing Math competition schedule Info about Hua Xia Cup 1. Application (school team 4/year group), (parent nominated - limited seats) 2. Past paper Y6/ Y7/ Y8
4	16 Sep 2014 PD day	19 Sep 2014	ATYP: Approximation and Estimation MM1 Ch2	MM1 Ch2 – Approximation and Estimation 2.1 Rounding off to a required number of decimal places 2.2 Finding the number of significant figures	MM1 (1ABCDEFGH + cp1 + 2AB) MM1 WB (Ch1 Ex1,2,3,4,5,6,7,8 + Rev Ex1 + Ch2 Ex1,2) (Q3,6,9,12...; c,f,i,l...)	*29 Sep 2014 (Mon)	18 Sep 2014 NAT #1 2014 (National assessment tests) It is a paper with 100 questions. You will be given 30 minutes to finish as many questions as you can individually.
5	23 Sep 2014 Music Day	26 Sep 2014 Y6 Camp					25 Sep 2014 Y6 Camp / Y10PP Camp
6	30 Sep 2014	03 Oct 2014 (Self Study/ Ms. Yeung Workshop)		Review on Chapter 1 Test Yourself MM1 Ch1 (p.8-9) Test yourself (do in class individually and show working in the blue book) 2.3 Estimation the Results of Computation 2.4 Using Estimations in Daily Life	MM1 (1EFGH + cp1 + 2ABCD + cp2) MM1 WB (Ch1 Ex5,6,7,8 + Rev Ex1 + Ch2 Ex1,2,3,4 + Rev Ex2) (Q1,4,7,10...; a,d,g...)	09 Oct 2014	02 Oct 2014 Chung Yeung Festival

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
7	07 Oct 2014	10 Oct 2014	ATYP: Percentages MM1 Ch4	Review on Numbers <u>Test Yourself MM1 Ch1 (p.23)</u> MM1 Ch4 – Percentages 4.1 Expressing Percentages as Fractions or Decimals Activity 1: MM1 WB (p.53) Activity 2: MM1 WB (p.54) 4.2 Expressing one quantity as a percentage of another Activity 3: MM1 WB (p.55) 4.3 Dealing with percentages greater than 100% 4.4 Comparing two quantities by percentage	MM1 (2ABCD + cp2 + 4ABCD) MM1 WB (Ch2 Ex1,2,3,4 + Rev Ex2 + Ch4 Ex1,2,3,4) (Q2,5,8,11...; b,e,h...)	*14 Oct 2014 (Tue)	09 Oct 2014 ASMA #1 This is an individual 35 minutes test of 7 questions. The highest 8 scores of the team will be submitted to ASMA, house points will be given. Accumulated results of 6 contests will be announced in April.
8	14 Oct 2014	17 Oct 2014 PTS		MM1 Ch4 – Percentages (continue) Activity 4: MM1 WB (p.56) 4.5 Increasing or Decreasing Percentages 4.6 Increasing or Decreasing a Quantity by a Given Percentages 4.7 Reversing Percentages 4.8 Solving Problems Involving Percentages	MM1 (2CD + cp2 + 4ABCDEFGH + cp4) MM1 WB (Ch2 Ex3,4 + Rev Ex2 + Ch4 Ex1,2,3,4,5,6,7,8 + Rev Ex4) (Q3,6,9,12,15...; c,f,i,...)	30 Oct 2014	16 Oct 2014 Swim Meet
9	21 Oct 2014	24 Oct 2014		MID TERM BREAK			
10	28 Oct 2014	31 Oct 2014		Summary of Ch1 (Numbers, including directed numbers) Summary of Ch2 (Approximation and Estimation, including significant figures) Summary of Ch4 (Percentage) <u>Test yourself: MM1 Ch1 (p.29)</u> <u>Test yourself: MM1 Ch2 (p.59)</u> Catch up with all missing Class activities.	MM1 (4ABCDEFGH + cp4) MM1 WB (Ch4 Ex1,2,3,4,5,6,7,8 + Rev Ex4) (Q1,4,7,10,13...; a,d,g,...)	06 Nov 2014	30 Oct 2014 Go over answer, discuss and review: NAT#1 ASMA#1 Info about HKMO (IMO) 1. Application (school team 4/year group), (parent nominated - limited seats) 2. Past paper Y6/ Y7/ Y8
11	04 Nov 2014	07 Nov 2014	VSAY6: Problem Solving Strategies, Algebra and pattern and simple equation H&H MYP1 Ch10, 18 & 20 My Pals 6A Ch1 VSAY7: Algebra, Pattern and sequence, algebraic expression H&H MYP 2 Ch5 NTS1: Ch2 ATYP: Algebraic Representation and Formulae MM1 Ch6	<u>Test yourself: MM1 Ch2 (p.65 #2)</u> <u>Test yourself: MM1 Ch4 (p.94-95)</u> MM1 Ch6 Algebraic Representation and Formulae 6.1 algebraic Expressions 6.2 Evaluation of Algebraic Expressions and Formulae 6.3 Translation of Simple Real World Situations into Algebraic Expressions Activity 1: MM1 WB (p.81-82) 6.4 Recognising and Representing Number Patterns General Term in a Number Sequence Activity 2: MM1 WB (p.83)	MM1 (4EFGH + cp4 + 6ABCD + cp6) MM1 WB (Ch4 Ex5,6,7,8 + Rev Ex4 + Ch6 Ex1,2,3,4 + Rev Ex6) (Q2,5,8,11...; b,e,h,k...)	13 Nov 2014	06 Nov 2014 NAT #2 2014 Team Scramble This is a 100-problem, 30-minute test in which your entire team races to complete a single answer sheet, exercising collaborative and organizational skills in addition to mathematical skills in a variety of topics.

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
12	11 Nov 2014	14 Nov 2014	ATYP: Algebra Manipulation MM1 Ch7	Test yourself: MM1 Ch6 (p.148) Test yourself: MM1 Ch6 (p.163) MM1 Ch7 Algebra Manipulation 7.1 Identification, subtraction and addition Activity 1: MM1 WB (p.93)	MM1 (6ABCD + cp6 + 7A) MM1 WB (Ch6 Ex1,2,3,4 + Rev Ex6 + Ch7 Ex1) (Q3,6,9,12...; c,f,i,l...)	*19 Nov 2014 (Wed)	13 Nov 2014 ASMA #2 This is an individual 35 minutes test of 7 questions.
13	18 Nov 2014 (Ms Yeung in Shanghai)	21 Nov 2014 (Ms.Yeung to Fiji CW01)		MM1 Ch7 Algebra Manipulation (continue) 7.2 Simplification of Linear Algebraic Expressions	MM1 (6ABCD + cp6 + 7AB + cp7) MM1 WB (Ch6 Ex1,2,3,4 + Rev Ex6 + Ch7 Ex1,2 + Rev Ex7) (Q1,4,7,10...; a,d,g...)	04 Dec 2014	18 Nov 2014 15:30 AMC-8 20 Nov 2014 Go over answer of ASMA#2 Year 8: How to use GDC (Joyce teach) Year 6: Maths Game: Blokus / Master Mind / Pythagoras' Puzzles (1/2)
14	24 Nov 2014	26 Nov 2014		CAS Week Trips			
15	02 Dec 2014	05 Dec 2014	VSAY6: Measurements H&H MYP1 Ch12, 19 & 24 My Pals 6A Ch3 My Pals 6B Ch10 (exclude circles) & Ch11 VSAY7: Circles H&H MYP 2 Ch18 ATYP: Area and Perimeter MM1 Ch9	MM1 Ch9 Area and Perimeter 9.1 Perimeter Activity 1: MM1 WB (p.112-113) 9.2 Units of Area MM1 Ch9 Area and Perimeter 9.3 Area of Parallelogram Activity 2: MM1 WB (p.114-115) 9.4 Area of Trapezium Activity 3: MM1 WB (p.116)	MM1 (7AB + cp7 + 9ABCD) MM1 WB (Ch7 Ex1,2 + Rev Ex7 + Ch9 Ex1,2,3,4) (Q2,5,8,11...; b,e,h...)	11 Dec 2014	04 Dec 2014 Introduction to 香港初中數學奧林匹克全國青少年數學論壇選拔賽 及 數學建模小論文評選 (2014—2015) Grouping and start thinking about the modeling paper (not more than 3 students per group) Given: IMOHKC/ HKAGE Past paper practices #1 (2013)
16	09 Dec 2014	12 Dec 2014		MM1 Ch9 Area and Perimeter (continue) Test yourself: MM1 Ch9 p.230 Test yourself: MM1 Ch9 p.233 9.5 More Word Problems	MM1 (7B+cp7+9ABCDE+cp9) MM1 WB (Ch7 Ex2+Rev Ex 7 + Ch9 Ex1,2,3,4,5+Rev Ex9) (Q3,6,9,12...; c,f,i...)	17 Dec 2014 (Wed)	11 Dec 2014 ASMA #3
17	16 Dec 2014	19 Dec 2014 (Half Day school)	ATYP: Surface Area and Volume MM1 Ch10	MM1 Ch10 Surface Area and Volume 10.1 Solid Figures and Nets Activity 1: MM1 WB (p.131) Activity 2: MM1 WB (p.132) 10.2 Surface Area of a Solid with Flat Faces Activity 3: MM1 WB (p.133)	MM1 (9ABCDE + cp9 + 10AB) MM1 WB (Ch9 Ex1,2,3,4,5 + Rev Ex9 + Ch10 Ex1,2) (Q1,4,7,10...; a,d,g...)	08 Jan 2015	18 Dec 2014 Go over answer of ASMA#3 Go over answer of IMOHKC/ HKAGE Past paper practices #1 (2013) Remind research of modeling paper (Y6: decide grouping) (Y8: decide topic)
18	22 Dec 2014	24 Dec 2014		CHRISTMAS HOLIDAY			
19	29 Dec 2014	31 Dec 2014		CHRISTMAS HOLIDAY & NEW YEAR HOLIDAY			
20	06 Jan 2015	09 Jan 2015		MM1 Ch10 Surface Area and Volume (continue) 10.3 Surface Area of a Solid Cylinder Activity 4: MM1 WB (p.135) 10.4 Volume of a Prism Activity 5: MM1 WB (p.136-137) 10.5 Volume of a Cylinder 10.6 Composite Solid	MM1 (9E + cp9 + 10ABCDEF + cp10) MM1 WB (Ch9 Ex5, + Rev Ex 9 + Ch10 Ex1,2,3,4,5,6 + Rev Ex10) (Q2,5,8,11...; b,e,h...)	22 Jan 2015	08 Jan 2015 ASMA #4 *Decide topic & who will join the IMOHKC/HKAGE (Deadline for application 30 Jan)
21	13 Jan 15	16 Jan 15	Summative Assessment Week				

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22	20 Jan 2015	23 Jan 2015	VSAY8: Areas and Volumes NTS2 Ch1, Ch10 ATYP: Volume and Surface Area MM2 Ch7	MM2 Ch7 Volume and Surface Area 7.1 Geometrical Solids 7.2 Volume and Surface Area of a Pyramid Activity 1: MM2 WB (p.129) Activity 2: MM2 WB (p.143) Activity 3: MM2 WB (p.147) Activity 4: MM2 WB (p.148)	MM1 (10ABCDEF + cp10) MM1 WB (Ch10 Ex1,2,3,4,5,6 + Rev Ex10) MM2 (7AB) MM2 WB (Ch7 Ex1,2) (Q3,6,9,12...; c,f,i...)	29 Jan 2015	22 Jan 2015 Go over answer of ASMA#3 Group work on modeling paper Year 8: How to use GDC (Joyce teach) Year 6: Maths Game: Blokus / Master Mind / Pythagoras' Puzzles (2/2)
23	27 Jan 2015	30 Jan 2015		MM2 Ch7 Volume and Surface Area (continue) 7.3 Volume and Surface Area of a Cone Activity 5: MM2 WB (p.151-152) Activity 6: MM2 WB (p.155) 7.4 Volume and Surface Area of a Sphere Activity 7: MM2 WB (p.156) Activity 8: MM2 WB (p.159)	MM1 (10CDEF + cp10) MM1 WB (Ch10 Ex3,4,5,6 + Rev Ex10) MM2 (7ABCD + cp7) MM2 WB (Ch7 Ex1,2,3,4 + Rev Ex 7) (Q1,4,7,10...; a,d,g...)	05 Feb 2015	29 Jan 2015 NAT #4 2015 Four-by-Four Competition This is a single test consisting of ten rounds of four problems each, each round to be taken in three minutes by a team of four students. Each round will contain both easy and difficult questions and cover a variety of topics.
24	03 Feb 2015	06 Feb 2015	VSAY7 Ratios and Rates H&H MYP2 Ch12 & 22 NTS1 Ch12 ATYP: Ratio MM1 Ch3	MM1 Ch3 Ratio 3.1 Comparison between Two or More Quantities by Ratio Activity 1: MM1 WB (p.41-42) 3.2 Relationship between Ratio and Fraction Activity 2: MM1 WB (p.43-44) 3.3 Dividing a Quantity in a Given Ratio	MM2 (7ABCD + cp7) MM2 WB (Ch7 Ex1,2,3,4 + Rev Ex 7) MM1 (3ABC) MM1 WB (Ch3 Ex1,2,3) (Q2,5,8,11...; b,e,h...)	10 Feb 2015 (Tue)	05 Feb 2015 Go over answer of NAT#4 Maths Game: Nine rings (九連環) – (Nichole teach) Hanoi Tower (漢諾塔) Logic Puzzles – online/ipad (1/3)
25	10 Feb 2015	13 Feb 2015 PTS day		MM1 Ch3 Ratio (continue) 3.4 Ratio involving Rational Numbers 3.5 Problems involving Ratios Golden Ratio Project: MM1 WB (p.52)	MM2 (7CD + cp7) MM2 WB (Ch7 Ex3,4 + Rev Ex7) MM1 (3ABCDE + cp3) MM1 WB (Ch3 Ex1,2,3,4,5 + Rev Ex3) (Q3,6,9,12...; c,f,i...)	05 Mar 2015	12 Feb 2015 ASMA #5
26	17 Feb 2015 (Half day school)	18 Feb 2015	LUNAR NEW YEAR HOLIDAY				
27	23 Feb 2015	25 Feb 2015					
28	03 Mar 2015	06 Mar 2015	VSAY6 Data Handling and averages VSAY6 Different types of charts and graphs H&H MYP1 Ch17 My Pals 6B Ch9 VSAY7 Statistical graphs H&H MYP2 Ch20 NTS1 Ch6 & 10 ATYP: Data Handling MM1 Ch11	MM1 Ch11 Data Handling 11.1 Collection and Classification of Data Activity 1: MM1 WB (p.153) Activity 2: MM1 WB (p.154-155) 11.2 Pictograms 11.3 Bar graphs Activity 3: MM1 WB (p.156) 11.4 Line graphs Activity 4: MM1 WB (p.157)	MM1 (3ABCDE + cp3 + 11ABCD) MM1 WB (Ch3 Ex1,2,3,4,5 + Rev Ex3 + Ch11 Ex1,2,3,4) (Q1,4,7,10...; a,d,g...)	12 Mar 2015	05 Mar 2015 Group work on modeling paper Draft finish / teacher give feedback

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
29	10 Mar 2015	13 Mar 2015	ATYP: Data Handling MM1 Ch11 (continue)	MM1 Ch11 Data Handling (continue) 11.5 Pie Charts Activity 5: MM1 WB (p.158) 11.6 Histograms 11.7 The Choice of Statistical Graph	MM1 (3DE + cp3 + 11ABCDEFGF + cp11) MM1 WB (Ch3 Ex 4,5 + Rev Ex3 + Ch11 Ex1,2,3,4,5,6,7 + Rev Ex11) (Q2,5,8,11...; b,e,h...)	19 Mar 2015	12 Mar 2015 ASMA #6
30	17 Mar 2015	20 Mar 2015	ATYP: Data Analysis MM2 Ch8	MM2 Ch8: Data Analysis 8.1 Dot diagram Activity 1: MM2 WB (p.167) 8.2 Steam-and-Leaf diagram Back to back steam-and-leaf diagram	MM1 (11ABCDEFGF + cp11) MM1 WB (Ch11 Ex1,2,3,4,5,6,7 + Rev Ex11) MM2 (8ABC) MM2 WB (Ch8 Ex1,2,3) (Q3,6,9,12...; c,f,i...)	26 Mar 2015	19 Mar 2015 Go over answer of ASMA#6 Maths Game: Nine rings (九連環) – (Nichole teach) Hanoi Tower (漢諾塔) Logic Puzzles – online/ipad (2/3)
31	24 Mar 2015	27 Mar 2015		MM2 Ch8: Data Analysis (continue) 8.3 Mean Activity 2: MM2 WB (p.168) Activity 3: MM2 WB (p.169) 8.4 Mode 8.5 Median Activity 4: MM2 WB (p.170)	MM1 (11EFG + cp11) MM1 WB (Ch11 Ex5,6,7,8 + Rev. Ex11) MM2 (8ABCDEF + cp8) MM2 WB (Ch8 Ex1,2,3,4,5,6,7,8 + Rev Ex8) (Q1,4,7,10...; a,d,g...)	*31 Mar 2015 (Tue)	26 Mar 2015 Group work on modeling paper Presentation (internal competition)
32	31 Mar 2015	03 Apr 2015 (Good Friday)	VSAY6 Chance and Probability *Mathletics booklet ATYP: Probability MM2 Ch9	MM2 Ch9 Probability 9.1 Outcomes and Events Activity 1: MM2 WB (p.185-186) 9.2 Simple Probability Activity 2: MM2 WB (p.187)	MM2 (8ABCDEF+ cp8 + 9AB + cp9) MM2 WB (Ch8 Ex1,2,3,4,5,6,7,8 + Rev Ex8 + Ch9 Ex1,2 + Rev.Ex9) (Q2,5,8,11...; b,e,h...)	16 Apr 2015	02 Apr 2015 Easter Holiday
33	06 Apr 2015	08 Apr 2015		CHING MING AND EASTER HOLIDAY			
34	14 Apr 2015	17 Apr 2015	VSAY6 Time and Speed H&H MYP1 Ch15 My Pals 6B Ch7 ATYP: Rate and Speed MM1 Ch5	MM1 Ch5 Rate and Speed 5.1 Rate Activity 1: MM1 WB (p.69) Activity 2: MM1 WB (p.69-70) 5.2 Problem involving Rate Activity 3: MM1 WB (p.71) 5.3 Relationships between Distance, Time and Speed Activity 4: MM1 WB (p.72) 5.4 Average Speed	MM2 (8DEF + cp8 + 9AB + cp9) MM1 (5ABCD + cp5) MM2 WB (Ch8 Ex4,5,6,7,8 + Rev Ex8 + Ch9 Ex1,2 + Rev.Ex9) MM1 WB (Ch5 Ex1,2,3,4 + Rev Ex5) (Q3,6,9,12...; c,f,i...)	23 Apr 2015	16 Apr 2015 Group work on modeling paper Amended draft and hand in final copy
35	21 Apr 2015	24 Apr 2015	VSAY7 Parallel lines, Angles, Triangle proofs H&H MYP2 Ch2 & 14 NTS1 Ch3 & 13 ATYP: Basic Geometry and angles MM1 Ch8	MM1 Ch8 Basic Geometry and angles 8.1 Angles 8.2 Working with different Types of Angles Complementary & Supplementary angles Activity 1: MM1 WB (p.100-101) Adjacent Angles Angles at a point Activity 2: MM1 WB (p.102) Vertically opposite angles 8.3 Parallel Lines and Angle Properties co-interior angles, corresponding angles, alternative angles,	MM2 (9AB + cp9) MM1 (5ABCD + cp5 + 8ABCD + cp8) MM2 WB (Ch9 Ex1,2 + Rev.Ex9) MM1 WB (Ch5 Ex1,2,3,4 + Rev Ex5 + Ch8 Ex1,2,3 + Rev Ex8) (Q1,4,7,10...; a,d,g...)	07 May 2015	23 Apr 2015 Maths Game: Nine rings (九連環) – (Nichole teach) Hanoi Tower (漢諾塔) Logic Puzzles – online/ipad (3/3)
36	28 Apr 2015 (PTS Day)	01 May 2015 (Labour Day)					30 Apr 2015 Prepare and organize Maths competition for whole school / house competition

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
37	05 May 2015	08 May 2015	VSAY7 Coordinate Geometry H&H MYP1 Ch4 & 21 NTS1 Ch9 VSAY7 Properties of Line Graphs H&H MYP2 Ch17 ATYP: Functions and graphs	MM2 Ch2 Functions and graphs 2.1 Cartesian Coordinates Activity 1: MM2 WB (p.25) Activity 2: MM2 WB (p.26) Activity 3: MM2 WB (p.27) 2.2 Scales and Graphs Activity 4: MM2 WB (p.28-29)	MM1 (5ABCD + cp5 + 8ABCD + cp8) MM2 (2AB) MM1 WB (Ch5 Ex1,2,3,4 + Rev Ex5 + Ch8 Ex1,2,3 + Rev Ex8) MM2 WB (Ch2 Ex1,2) (Q2,5,8,11...; b,e,h...)	14 May 2015 Mon	07 May 2015 Math competition – initial for whole school (round 1) 24 points (15 minutes limit do as many questions as you can)
38	12 May 2015	15 May 2015	MM2 Ch2	MM2 Ch2 Functions and graphs (continue) 2.3 Graphs of Linear Equations Activity 5: MM2 WB (p.30) Activity 6: MM2 WB (p.31-32) 2.4 Gradient of a Straight Line Activity 7: MM2 WB (p.33-34) Activity 8: MM2 WB (p.35) Gradient of special lines Activity 9: MM2 WB (p.36-37)	MM1 (8ABCD + cp8) MM2 (2ABCD + cp2) MM1 WB (Ch8 Ex1,2,3 + Rev Ex8) MM2 WB (Ch2 Ex1,2,3,4 + Rev Ex2) (Q3,6,9,12...; c,f,i...)	21 May 2015	14 May 2015 Math competition – initial for whole school (round 2) Exercise + Maths Game (Timing)
39	19 May 2015	22 May 2015	Review for ATYP SAW	Revision for ATYP Y6 SAW (Include all topics learnt from September till now) Numbers and Algebra MM1: Ch1, Ch2, Ch3, Ch4, Ch6, Ch7 MM2: Ch2 Geometry and trigonometry, and Statistics and probability MM1: Ch5, Ch8, Ch9, Ch10, Ch11 MM2: Ch7, Ch8, Ch9	MM2 (2ABCD + cp2) MM2 WB (Ch2 Ex1,2,3,4 + Rev Ex2) (Q1,4,7,10...; a,d,g...)	MM2 Ch2 04 Jun 2015	21 May 2015 Math competition – initial for whole school (round 3) Group real life problem solving
40	26 May 15 SAW	29 May 15 SAW	BUDDHA'S BIRTHDAY AND SUMMATIVE ASSESSMENT WEEK (*ATYP SAW WILL BE SCHEDULED ON THIS WEEK)				
41	02 Jun 2015	05 Jun 2015	VSAY7 Algebra expression H&H MYP2 Ch 10 Equation in one unknown H&H MYP2 Ch 13 NT S1 Ch 4 ATYP: Algebraic Manipulation MM2 Ch1	SAW Paper Review *(If needed a re-take will be given to those who are not performing satisfactorily) MM2 Algebraic Manipulation 1.1 Expansion of Linear Algebraic Expressions Activity 1: MM1 WB (p.1-2) 1.2 Formulae for Special Products Perfect squares Difference of two squares Activity 2: MM1 WB (p.3) 1.3 – 1.5 Factorization of Linear Algebraic Expressions Activity 3: MM1 WB (p.4) Activity 4: MM1 WB (p.5-6)	MM2 (2CD + cp2) MM2 WB (Ch2 Ex3,4 + Rev Ex2) MM2 (1ABCDE) MM2 WB (Ch1 Ex1,2,3,4,5) (Q2,5,8,11...; b,e,h...)	11 Jun 2015	04 Jun 2015 Prepare and organize Maths competition for whole school / house competition
42	09 Jun 2015	12 Jun 2015		MM2 Algebraic Manipulation 1.6 Factorization using perfect squares 1.7 – 1.8 Factorization using cross multiplication method Activity 5: MM1 WB (p.7-8) Activity 7: MM1 WB (p.11)	MM2 (1ABCDEFGHI + cp1) MM2 WB (Ch1 Ex1,2,3,4,5,6,7,8,9 + Rev Ex1) (Q3,6,9,12...; c,f,i...)	*Last HW 16 Jun 2015 Tue	11 Jun 2015 Prepare and organize Maths competition for whole school / house competition
43	16 Jun 2015	19 Jun 2015 (House Day)		1.9 Simplify Algebraic Fractions			18 Jun 2015 (Thu) SLC 19 Jun (Fri) House Day (Final Math competition - Hall)

Week	Date (Tue)	Date (Fri)	Review Y6 Advance topic Y7/Y8	Core Content / Classwork	Homework	Due Date	Recreational Math Team (Thu)
44	23 Jun 2015	26 Jun 2015	*Last meeting of the year: Celebration Party		IDU Week		
45	30 Jun 2015 Last Day of school	03 Jul 2015 Summer Holiday	LAST WEEK / LAST DAY / SUMMER HOLIDAY STARTED				

Main Textbook and workbook (*Chapter covered)
 *MM1 – Mathematics Matter Textbook Normal (Academic) Secondary 1 – Marshall Cavendish Education (*1,2,3,4,5,6,7,8,9,10,11)
 *MM1 WB– Mathematics Matter Workbook Normal (Academic) Secondary 1 – EPB Pan Pacific (*1,2,3,4,5,6,7,8,9,10,11)
 *MM2 – Mathematics Matter Textbook Normal (Academic) Secondary 2 – Marshall Cavendish Education (*1,2,7,8,9)
 *MM2 WB– Mathematics Matter Workbook Normal (Academic) Secondary 2 – EPB Pan Pacific (*1,2,7,8,9)

For VSA Year 6 topics (*Chapter covered)
 *H&H MYP1 – Mathematics for the international students 6 MYP 1 by Haese *et al.* Haese & Harris Publications (*2,4,5,6,8,9,10,11,12,14,15,16,17,18,19,20,21,24)
 *My Pals 6A – My Pals are Here! Maths 6A (2nd edition) by Fong *et al.* Marshall Cavendish Education (*1,3,4,6)
 *My Pals 6B – My Pals are Here! Maths 6A (2nd edition) by Fong *et al.* Marshall Cavendish Education (*7,9,10,11)

For VSA Year 7 topics (*Chapter covered)
 *H&H MYP2 – Mathematics for the international students 7 MYP 2 by Haese *et al.* Haese & Harris Publications (*2,10,13,12,14,17,18,20,22)
 *NTS1 – New Trend Secondary 1 – Chung Tai publisher (including 1A and 1B) (*1,2,3,6,9,10,12,13)

For VSA Year 8 topics (*Chapter covered)
 *NTS2 – New Trend Secondary 2 – Chung Tai publisher (including 2A and 2B) (*1,4,10)